

FIG. 1

UNIT	DATE	CODE	DESC	DESCRIPTION	FAILURE CODE	SUB-ASSEMBLY CODE	MAIN ASSEMBLY CODE
RR 3500	Sun Jul 13 1997	1111	Piping Filings - Engine Intercooler	REPAIRED WATER LEAK AT TOP OF RT	LEAKING FLUID AIR	ENGINE COOL	ENGINE
RR 3500	Tue Jul 01 1997	2222	Lube Oil - Engine	WATER IN LUBE OIL CHANGED OIL	CONTAMINATED	LUBE OIL	ENGINE SUPT
RR 3500	Sat Jun 28 1997	3333	URP - Battery Charger Regulator Panel	NO BATTERY CHARGE - REPL	UNKNOWN UNDETERM	POWER PANEL	POWER ELN
RR 3500	Wed Jun 18 1997	4444	EFI - High Pressure Pump	REPLACE TIP RUMPS FOR NOT FIRING	UNKNOWN UNDETERM	ENGINE FUEL INJ	ENGINE
RR 3500	Mon Jun 09 1997	5555	Turbocharger Assembly - General - Eng	TURBO DRAG SECONDARY DAMAGE - RPL	UNKNOWN UNDETERM	ENGINE TURBO	ENGINE
RR 3500	Sat May 24 1997	6666	Cylinder Assembly - General - Eng	REPLACE PA FOR SECONDARY DAMAGE	UNKNOWN UNDETERM	POWER ASSY	ENGINE
RR 3500	Sat May 24 1997	7777	Cylinder Assembly - General - Eng	TRIPPING COP PISTON FAILURE CO	UNKNOWN UNDETERM	POWER ASSY	ENGINE

FIG. 2

RR	3500	03-may-1997	1000	90623.06	90637.20	0.0	C	S	0	1	2	0	101	97	R	E	O	Intake Manifold Air Too	
RR	3500	03-may-1997	2000	90623.06	90637.20	0.0	C	S	0	1	2	0	101	97	R	E	O	Intake Manifold Air Ton	
RR	3500	22-may-1997	3000	91067.93	91067.93	11.4	F	S	992	288	4706	202	177	182	M	I	F	O	6 AII M S COP Trip
RR	3500	22-may-1997	4000	91067.93	91067.93	11.4	F	S	992	288	4706	202	177	182	M	I	F	O	6 AII M S COP Trip
RR	3500	22-may-1997	5000	91068.70	91068.71	16.5	F	A	885	338	2864	133	175	186	M	I	F	O	6 AII M S COP Trip
RR	3500	22-may-1997	6000	91068.70	91068.71	16.5	F	A	885	338	2864	133	175	186	M	I	F	O	6 AII M S COP Trip
RR	3500	22-may-1997	7000	91068.71	0.00	17.9	F	I	458	6	0	0	174	186	R	E	F	A	6 AII Fault Reset While In Le
RR	3500	22-may-1997	8000	91068.71	0.00	17.9	F	I	458	6	0	0	174	186	R	E	F	A	6 AII Fault Reset While In Le
RR	3500	22-may-1997	9000	91069.55	91069.55	23.1	F	S	992	474	3005	148	180	187	M	I	F	O	6 AII M S COP Trip
RR	3500	22-may-1997	1000	91069.55	91069.55	23.1	F	S	992	474	3005	148	180	187	M	I	F	O	6 AII M S COP Trip
RR	3500	22-may-1997	2000	91069.56	91069.58	27.4	F	S	992	506	2405	128	179	189	M	I	F	O	6 AII M S COP Trip

12 44 45 46 47 48 49 50

FIG. 3

60

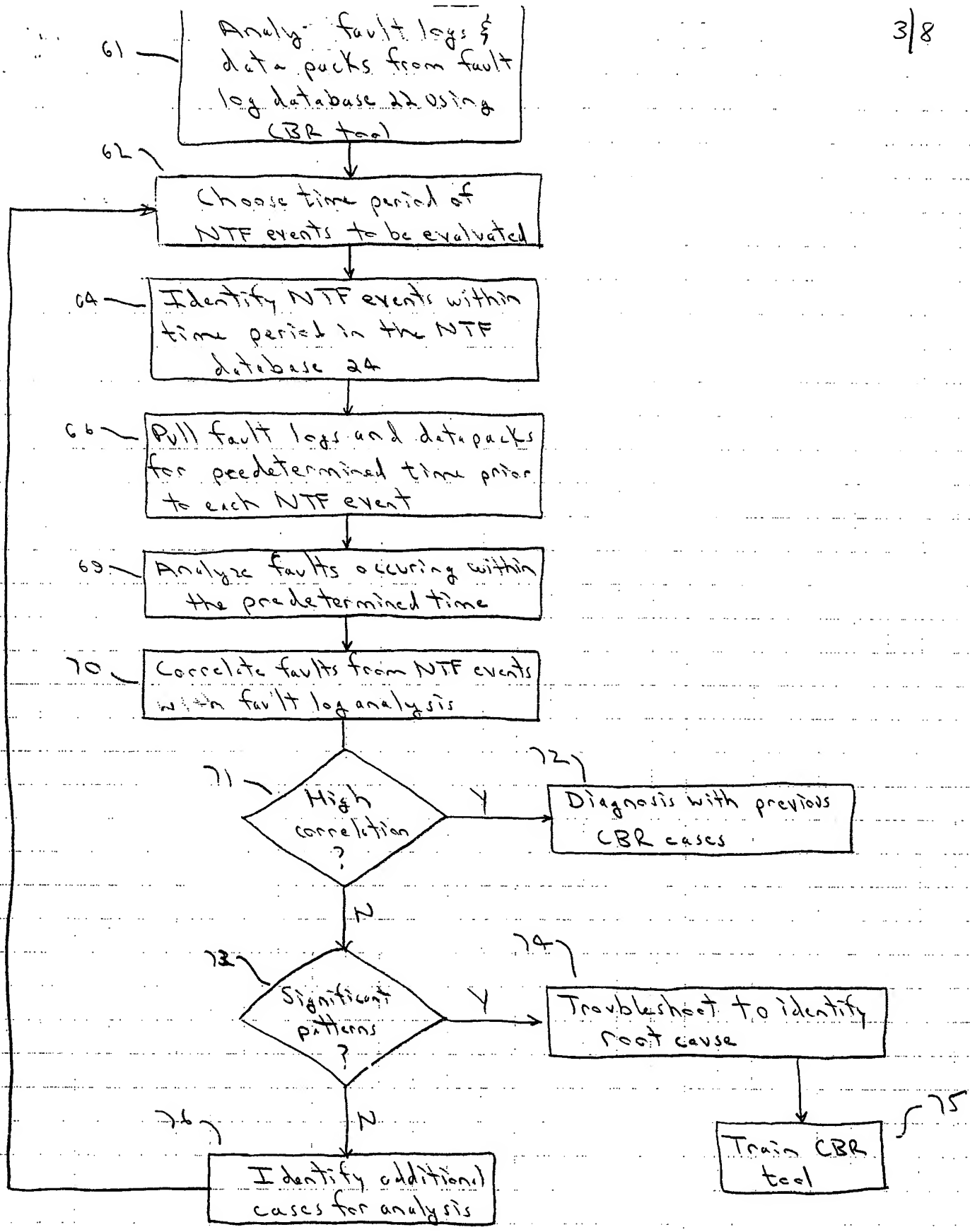


Figure 4

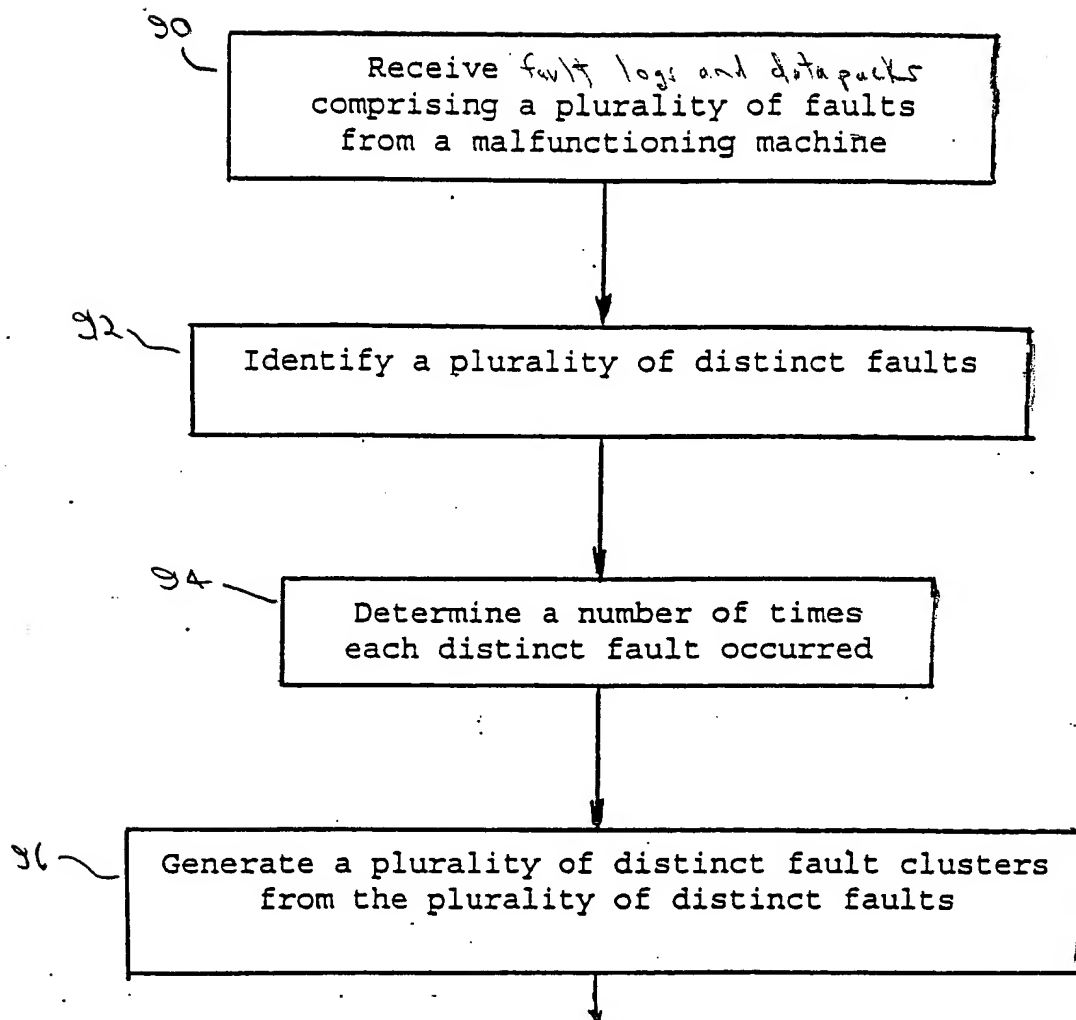


Figure 5

98 (99

7311	24
728F	2
76D5	1
720F	1

FIG. 6

cluster no.	fault
1	7311
2	728F
3	76D5
4	720F

FIG. 7A

cluster number	faults	
5	76D5	7311
6	76D5	728F
7	76D5	720F
8	7311	728F
9	7311	720F
10	728F	720F

FIG. 7B

cluster number	faults		
11	76D5	7311	728F
12	76D5	7311	720F
13	76D5	728F	720F
14	7311	728F	720F

FIG. 7C

cluster number	faults		
15	76D5	7311	720F

FIG. 7D

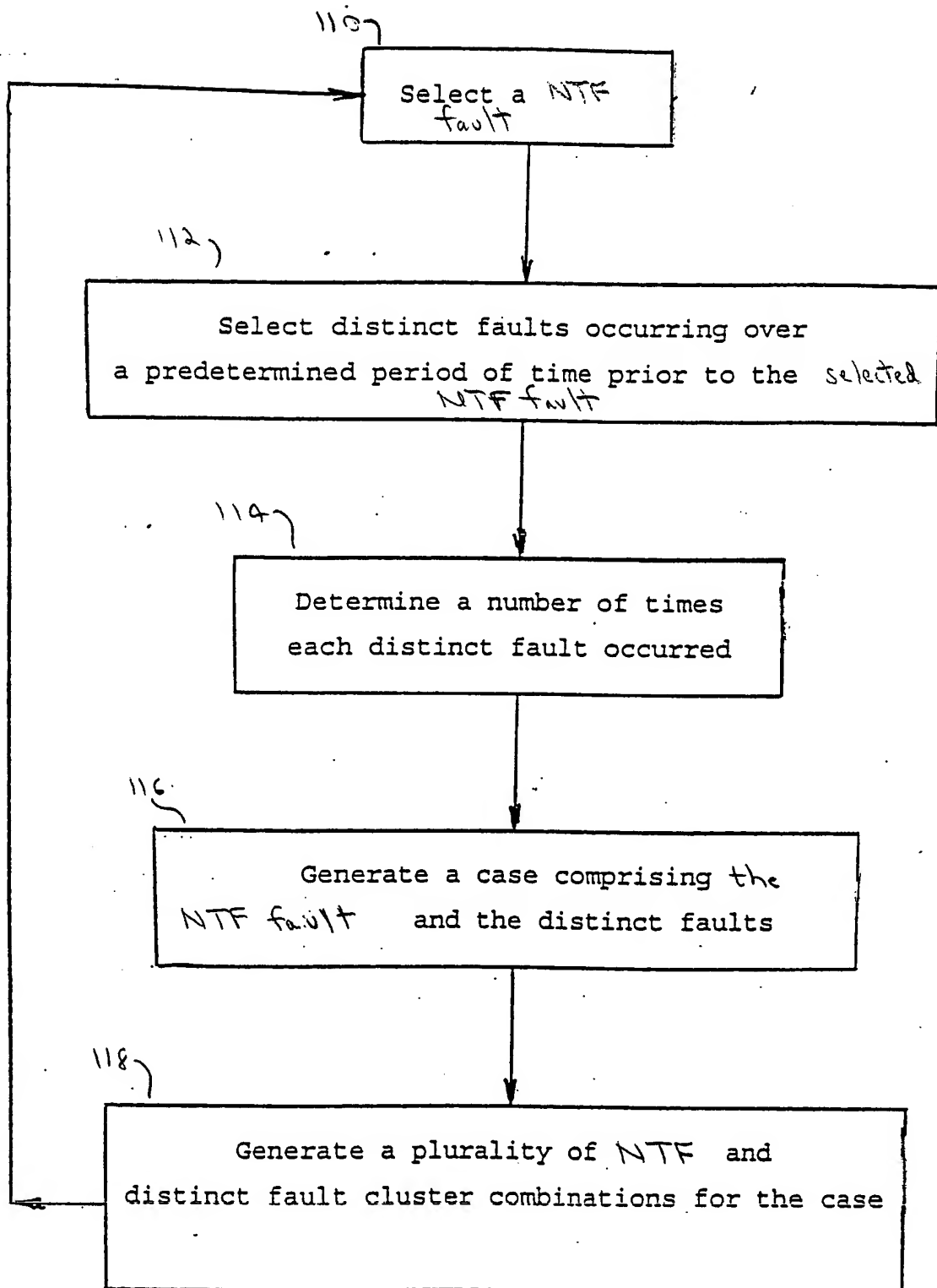


FIG. 8

Cluster number	NTF	Faults
1	102	7311
2	102	728F
3	102	7605
4	102	720F
5	102	7605 & 7311
6	102	7605 & 728F
7	102	7605 & 720F
8	102	7311 & 728F
9	102	7311 & 720F
10	102	728F & 720F
11	102	7605, 7311 & 728F
12	102	7605, 7311 & 720F
13	102	7605, 728F & 720F
14	102	7311, 728F & 720F
15	102	7605, 7311, 728F & 720F

Figure 9

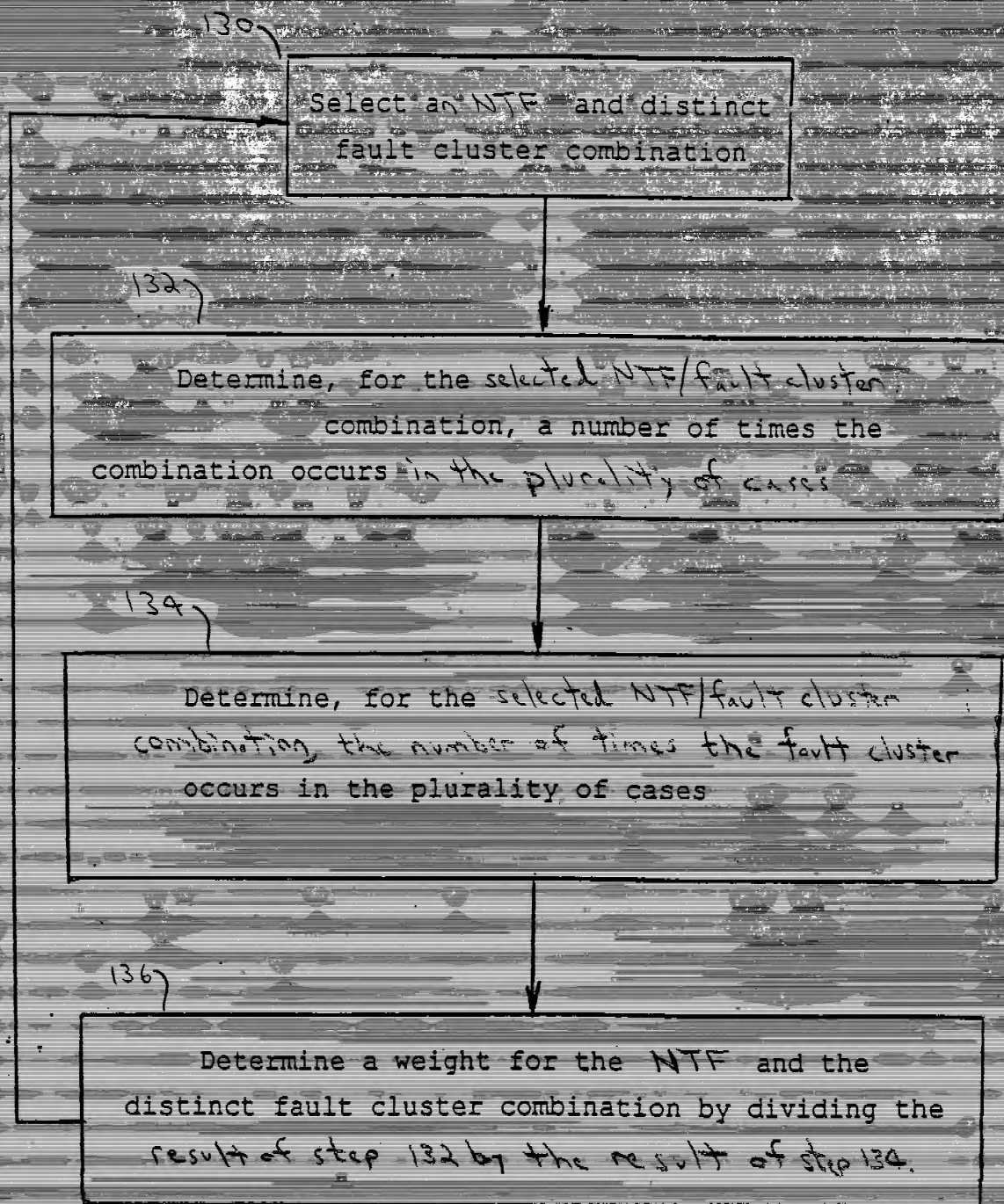


FIG. 10